

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.: **MP1740-US1**

First Named Inventor/Identifier: **Latham II et al.**

To the Commissioner for Patents

Transmitted herewith for filing under 35 USC §111 and 37 CFR §1.53(b) is a non-provisional utility patent application entitled:
INTEGRATED DEVICE PROVIDING CURRENT-REGULATED CHARGE PUMP DRIVER WITH CAPACITOR-PROPORTIONAL CURRENT.

Items or Papers Included

1. ☒ Fee Transmittal Form (Original, plus a duplicate for fee processing)
2. ☒ Title page
3. ☒ Specification (Description: 9 pages; Claims: 5 page(s); Abstract: 1 page)
4. ☒ Drawings (35 USC §113) (3 sheet(s))
5. ☒ Oath or Declaration (including a Power of Attorney)
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR §1.63(d)) (for continuation or divisional check appropriate box below)
 - i. ☐ Deletion of Inventor(s): signed statement attached deleting inventor(s) named in prior application. (See 37 CFR §§1.63(d)(2) and 1.33(b))
6. ☐ Incorporation by reference (usable if box 5b is checked): The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
7. ☒ Assignment Papers (cover sheet & documents)
8. ☐ 37 CFR §3.73(b) Statement (when there is an assignee)
9. ☐ Power of Attorney (if separate from oath or declaration)
10. ☐ Preliminary Amendment (paper includes an IDS if Box 11c checked)
11. ☒ Information Disclosure Statement (IDS)
 - a. ☒ Form PTO-1449 (in duplicate)
 - b. ☒ Copies of IDS Citations (except where not required; see 37 CFR §1.98)
 - c. ☐ IDS included in same paper as Preliminary Amendment (see Box 10 above)
12. ☒ Return Receipt Postcard (MPEP §503) (specifically itemized)
13. ☒ Other (microfiche computer program, nucleotide sequence, etc.; specify): **APPLICATION DATA SHEETS**

03945 U.S. PTO
10/689183
10/20/03

Continuing Application Information

If this is a continuing application, check the appropriate box and supply the requisite information:

This application is a

☐

Continuation

☐

Divisional

☐

Continuation-in-part (CIP)

of prior application no.: , filed .

Prior application information: Examiner:

Group/Art Unit:

EXPRESS MAIL CERTIFICATION (37 CFR §1.10)

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below:

Date of deposit: **October 20, 2003**

Name (printed): **Micha I Mitch II**

Signature: Micha I Mitchell

"Express Mail" Mailing Label No. **EF278934227US**

Respectfully Submitted,

Marguerite E. Gerstner
 Name: **Marguerite E. Gerstner, Reg. No. 32,695**
 Tel: **650-361-2483**
 Fax: **650-361-5623**
 Address: **Tyco Electronics Corporation
 Intellectual Property Law Dept.
 307 Constitution Drive, MS R20/2B
 Menlo Park, CA 94025-1164**

Send to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Do not use for provisional applications.

FEE TRANSMITTAL

Attorney Docket No.:	MP1740-US1	First Named Inventor:	Latham II et al.
Application No.:	As yet unknown	Filing Date:	Herewith
Examiner:	As yet unknown	Group Art Unit:	As yet unknown

Description of Action

This Fee Transmittal sheet is being submitted in connection with the accompanying **UTILITY PATENT APPLICATION TRANSMITTAL**.

Authorization to Charge Deposit Account

The Commissioner for Patents is hereby authorized to charge the indicated fees against, and credit any overpayments to, the following deposit account. The Commissioner is further authorized to charge any additional fees required under 37 CFR §§ 1.16 and 1.17 against the same deposit account.

Deposit Account No: **18-0560**

Deposit Account Name: **Tyco Electronics Corporation**

☐

No fee(s) are entered below because it is believed that none are required in connection with this action. However, in the event fee(s) are required, the Commissioner is authorized to charge any fee(s) under 37 CFR §§ 1.16 and 1.17 against the above deposit account. (Check this box only if no fee(s) are entered below.)

Fee Calculations

(1) Filing fee (large entity) (if applicable)

Description	Fee Paid
Basic fee, utility application [37 CFR 1.16(a)]	(\$) 770.00

(2) Extra claim fees (large entity) (if applicable)

Claims in specification as filed

	No. in Specification or after Amendment	No. Included in Filing Fee or Previously Paid For	No. Extra (b)	Applicable Fee	Fee Paid
Total Claims	21	- 20 =	1	x 18 (ea.)	18.00
Independent Claims	3	- 3 =	0	x 86 (ea.)	0.00
Multiple dependent claim(s) presented for first time (c)			No	290	
Subtotal (2) Extra claim fees					(\$) 18.00

(3) Additional or other fees (large entity) (if applicable)

Description	Fee Paid
Subtotal (3) Additional or other fees	(\$)

Total Fees

Total Fees Submitted (Sum of Subtotals (1), (2), and (3))	(\$) 788.00
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This sheet is transmitted in duplicate.

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Date of deposit: October 20, 2003

Name (printed): Michael Mitchell

Signature: Michael Mitchell

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Respectfully Submitted,

Marguerite E. Gerstner

Name: Marguerite E. Gerstner, Reg. No. 32,695

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